### **Comparisons of Job Characteristics**

Focus Occupation: Carpenters (47-2031)

**Associated Occupation: Floor Sanders and Finishers (47-2043)** 

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower				
<	Focus occupation element is lower				
0	Focus occupation element is at a similar level				
>	Focus occupation element is at a higher level				
>>	Focus occupation element is at a much higher level				

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Floor Sanders and Finishers (47-2043)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	12.5	12.6	Current knowledge level may be sufficient
Building and Construction	4.0	11.1	17.5	Current knowledge level is likely more than sufficient
Transportation	4.6	6.7	4.2	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

#### Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Floor Sanders and Finishers (47-2043)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations		Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	7.7	7.4	Current skill level may be sufficient
Equipment Maintenance	3.5	4.7	5.1	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Abilities**

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Floor Sanders and Finishers (47-2043)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Trunk Strength	5.7	11.1	11.4	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	10.7	9.7	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	10.1	10.8	0	Current ability level may be sufficient
Control Precision	6.6	10.0	9.4	0	Current ability level may be sufficient
Extent Flexibility	4.8	9.9	10.8	0	Current ability level may be sufficient
Manual Dexterity	6.5	9.8	11.2	>	Current ability level is likely sufficient
Stamina	4.0	8.7	8.7	0	Current ability level may be sufficient
Wrist-Finger Speed	3.2	7.6	5.4	<<	Extensive improvement in abilities may be required
Rate Control	3.8	7.3	6.4	<	Some improvement in abilities may be required
Dynamic Strength	3.5	6.9	7.0	0	Current ability level may be sufficient
Speed of Limb Movement	3.2	6.9	8.3	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 84

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Floor Sanders and Finishers (47-2043)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Cut, shape, fit, or join wood or other construction materials	58
Fabricate, assemble, or disassemble manufactured products by hand	11
Finish or refinish floor, furniture, or related wood surfaces	85
Move or fit heavy objects	8
Perform safety inspections in construction or resource extraction setting	46
Prepare building surfaces for paint, finishes, wallpaper, or adhesives	72
Understand construction specifications	53
Use hand or power tools	2
Use hand or power woodworking tools	65
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

**Tools and Technologies that Both Occupations Have in Common** 

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Carpenters (47-2031) Associated Occupation: Floor Sanders and Fig	nishers (47-2043)
Tools and Technologies	Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.